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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jörg HARREN, et al.

Serial No.: 10/532,280

Filing Date: April 21, 2005

Confirmation No.: 8522

International Application No. PCT/EP2003/011828

Art Unit: 2831

Examiner: Unknown

For: **ABSORBENT POLYMER STRUCTURE WITH IMPROVED
RETENTION CAPACITY AND PERMEABILITY**

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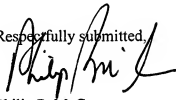
Sir:

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In accordance with 37 C.F.R. § 1.56, counsel wishes to make of record certain items of information for the Examiner's consideration in connection with this application. Enclosed is form PTO/SB/08 for the Examiner's convenience in making such consideration of record. Inclusion herein of any particular item of information is not to be construed as an admission that same is prior art.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 502190.

Respectfully submitted,



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Date: August 19, 2005

File No.: 5003073.061US1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete If Known

Application Number 10/532,280
Filing Date April 21, 2005
First Named Inventor Jörg HARREN, et al.
Art Unit 2831
Examiner Name Unknown
Attorney Docket Number 5003073-061US1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear
		Number - Kind Code ² (if known)				
/LK/	a	US-2002/0128396 A1		09-12-2002	Sackmann, et al.	
	b	US-2003/0157318 A1		08-21-2003	Brehm, et al.	
	c	US-4,535,098		08-13-1985	Evanl, et al.	
	d	US-4,587,308		05-06-1986	Makita, et al.	
	e	US-4,734,478		03-29-1988	Tsubakimoto, et al.	
	f	US-5,092,933		03-03-1992	Okamoto, et al.	
	g	US-5,140,076		08-18-1992	Hatsuda, et al.	
	h	US-5,147,921		09-15-1992	Mallo	
	i	US-5,164,428		11-17-1992	Okamoto, et al.	
	j	US-5,229,488		07-20-1993	Nagasuna, et al.	
	k	US-5,326,819		07-05-1994	Kanbayashi, et al.	
	l	US-5,837,789		11-17-1998	Stockhausen, et al.	
	m	US-5,843,575		12-01-1998	Wang, et al.	
	n	US-5,849,405		12-15-1998	Wang, et al.	
	o	US-5,851,672		12-22-1998	Wang, et al.	
	p	US-5,858,535		01-12-1999	Wang, et al.	
	q	US-6,056,854		05-02-2000	Woodrum	
	r	US-6,099,950		08-08-2000	Wang, et al.	
/LK/	s	US-6,232,520 B1		05-15-2001	Hird, et al.	
/LK/	t	US-6,288,158 B1		09-11-2001	Schapowalov, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/LK/	u	DE 3503458 C2		08-08-1985	Makita	d
	v	DE 3523617 A		01-23-1986	Tsubakimoto	e
	w	DE 19646484		05-22-1997	Stockhausen	j
	x	DE 19805447 A1		08-12-1999	Schapowalov	t
	y	DE 19854575 A1		05-31-2000	Thomas	
	z	DE 68927772 T2		07-31-1997	Kanbayashi	f, i, k
	aa	DE 69030971 T2		12-11-1997	Nagasuna	j
	bb	EP 0450922 A		10-09-1991	Hatsuda	See English Abstract
/LK/	cc	EP 0450923 A		10-09-1991	Hatsuda	See English Abstract & g

Examiner Signature	/Leszek Kilianov	Date Considered	08/02/2009
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 2

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		US-			
		US-			
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		US-			
		US-			

FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
/LK/	dd	EP 1211266	06-05-2002	Sackmann	a
/LK/	ee	JP 1994-16822	08-22-1995	Takao	See English Abstract
/LK/	ff	WO 95/22356	08-24-1995	Wang	See English Abstract & m, n, o, p, r
/LK/	gg	WO 99/49905	10-07-1999	Woodrum	See English Abstract & q
/LK/	hh	WO 01/13841	03-01-2001	Brehm	b

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁷
/LK/	ii	International Preliminary Examination Report completed on 16 July 2004 in connection with PCT/EP2003/011828.	

Examiner Signature	/Leszek Kilman/	Date Considered	08/02/2009
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